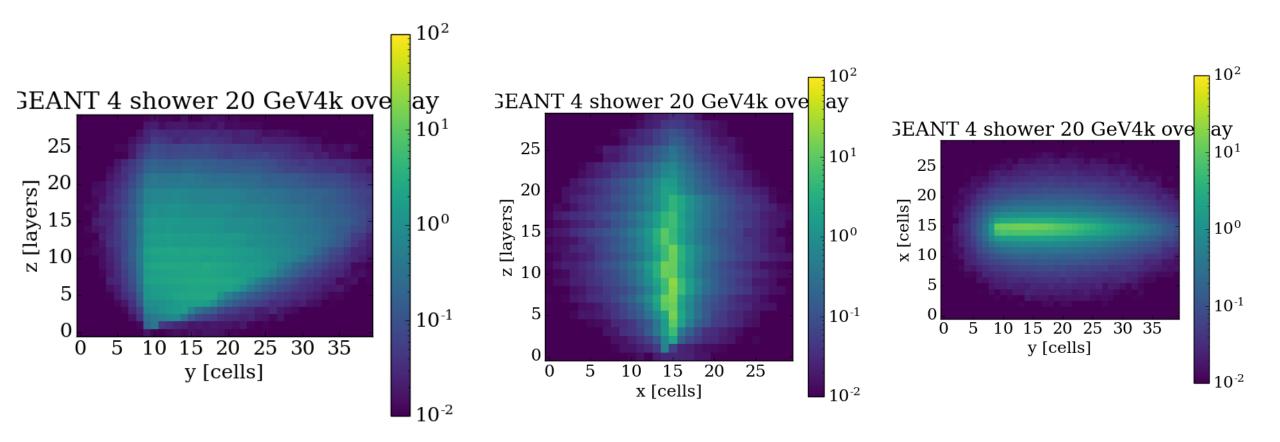
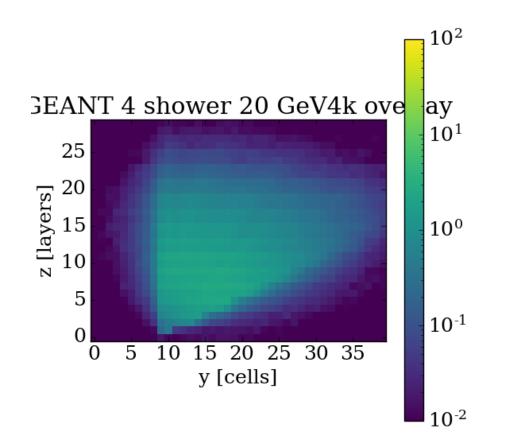
Photon Showers with angle

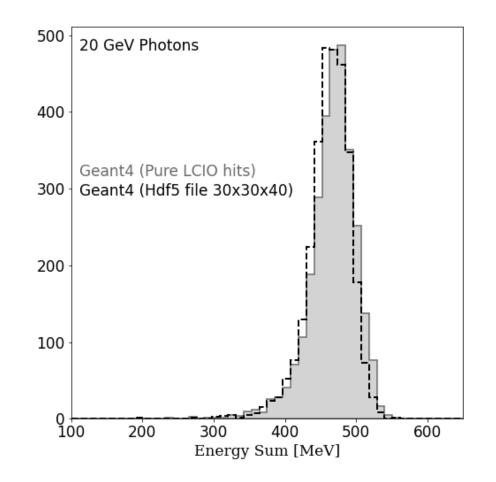
- **30x30x40** showers (layers, x, y) with extended y-coordinate
- Gun position is very close to ECAL: 1mm!
- Implemented corrections both x and y positions due to artifacts (due to irregularities)
- Angle is from 90deg to 30deg



Can we contain full shower?

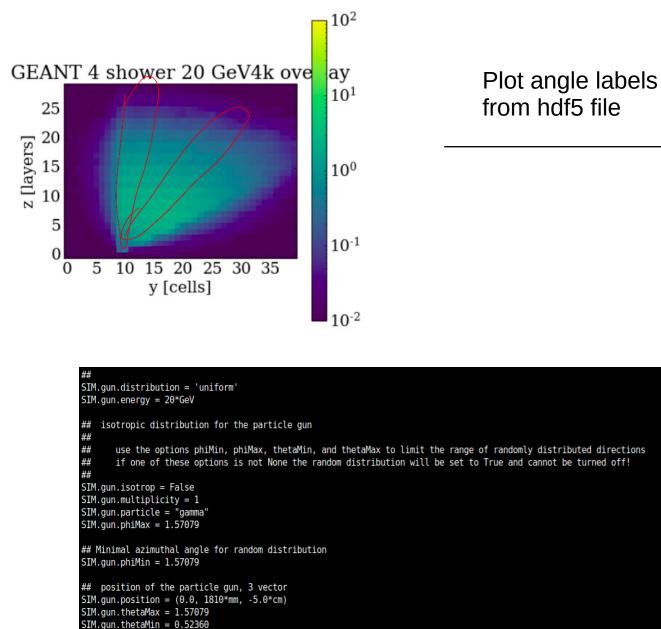
- **30x30x40** showers (layers, x, y) with extended y-coordinate
- Gun position is very close to ECAL: 1mm!
- Angle is from 90deg to 30deg

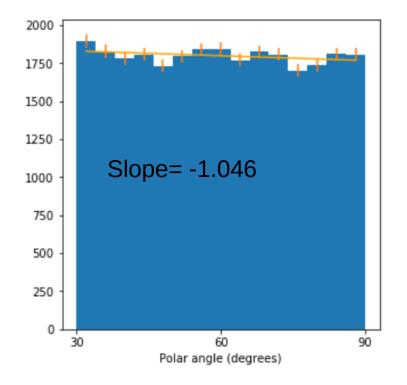




Comparison with E-sum from pure LCIO, without projecting into 30x30x40 box

Issue: Why the angle is not *fully* **uniform ?**





ddsim config file in ILDConfig

Thank you